Sheet 1 of 1

#4

**Form PTO-1449 Modified**  
**List of Patents and Publications**  
**Cited by Applicant**  
(Use several sheets if necessary)  
**U.S. Patent Department of Commerce**  
**Patent and Trademark Office**

**Docket No.:**  
34645-00493USPT

**Serial No.:**  
09/779,020

**Applicant:**  
Masayuki Ariyoshi et al.

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**MAY 23 2001**

**Filing Date:**  
February 7, 2001

**Group:** Technology Center 2601  
2631

**U.S. PATENT DOCUMENTS**

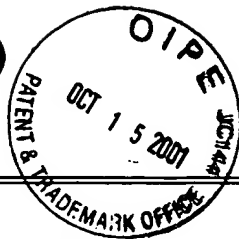
Examiner Initial		Document No.	Date	Name	Class	Subclass
QG	AA	5,629,929	05/13/97	Blanchard et al.	370	201
QG	AB	5,671,247	09/23/97	Souissi et al.	375	200
QG	AC	5,719,899	02/17/98	Thielecke et al.	375	206
QG	AD	5,793,796	08/11/98	Hulbert et al.	375	206

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Examiner Initial		Document No.	Date	Country	Translation	
					Yes	No
	BA					
	BB					
	BC					
	BD					
	BE					
	BF					

**EXAMINER:****DATE CONSIDERED:**

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Sheet 1 of 1

#5

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**U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
	A-1					

**OTHER DOCUMENTS**

Examiner Initial		Author, Title, Pertinent Pages, Etc.
QG	C-1	European Standard Search Report, File RS 106515 US, Sept. 27, 2001, pp. 1-2.
QG	C-2	Ma, Y. et al., "Systematic Approach to Multistage Linear Successive Interference Cancellation for Multiuser Detection in Dynamic Asynchronous CDMA Systems"; Electronics Letters, IEE Stevenage, GB, Vol. 35, No. 3, 4 February 1999 (1999-02-04), pages 208-209.
QG	C-3	Kim, S.R. et al., "Multi-Mode Subtractive Interference Cancellation for Asynchronous Multi-Path Channels"; 1999 IEEE 49th; Vehicular Technology Conference, Houston, Texas; May 16-20, 1999, IEEE Vehicular Technology Conference, New York, NY: IEEE, US, Vol. 2 Conf. 49, 16 May 1999 (1999-05-16), pages 1430-1434.
QG	C-4	Oon Tik-Ben et al., "Cancellation Frame Size for a Quasi-Single-Bit Detector in Asynchronous CDMA Channel"; Electronics Letters, IEE Stevenage, GB, Vol. 33, No. 4; 13 February 1997 (1997-02-13); pages 258-259.

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**DATE CONSIDERED:** 8/9/04



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Examiner Initial		Document No.	Date	Country	Translation	
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QG	B-1	EPO 823796A2	2/11/1998	European Patent Office		
QG	B-2	EPO 930727A2	7/21/99	European Patent Office		

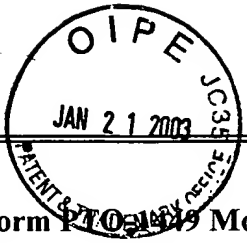
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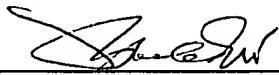
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6

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		<b>Applicants:</b> Masayuki ARIYOSHI et al.	
		<b>Filing Date:</b> February 7, 2001	<b>Group:</b> 2631
Q6	C-6	G. Bottomley, "Improved Successive Cancellation of DS-CDMA Signals Using Signal Orthogonalization," Pro. IEEE ICUPC 1996, pp. 141-144.	
Q6	C-7	K. Jamal and E. Dahlman, "Multi-Stage Serial Interference Cancellation for DS-CDMA," Proc. IEEE VTC 1996.	

<b>Date Examined:</b>	<b>Examiner:</b> 	<b>RECEIVED</b> 8/4/04 JAN 23 2003
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